

# GOAL TIME DOWN-AUTO RESET



## FEATURES/OPERATION

- ✓ TIME DOWN HH:MM OR MM:SS
- ✓ INTERNAL DIP SWITCH PRESET
- ✓ RUN, AUTO RESET LOGIC
- ✓ 24VDC / 120VAC LOGIC
- ✓ MECHANICAL ONE SECOND RELAY OUTPUT ON ZERO
- ✓ 2.3/4.0 INCH DIGIT - 100-200 FOOT VIEW

## LED HEIGHT/DIGITS

## PART #

2.3 INCH	4 DIGIT HH:MM/MM:SS	AF-2620-907
4.0 INCH	4 DIGIT HH:MM/MM:SS	AF-2640-907

## 2.3" DIGIT SPECIFICATIONS

LED:	2.3 Inch, 4 Digit, RED, Solid Seven Seg.
Housing:	NEMA12 Industrial Gray Painted Steel
Dimensions:	14.25" wide by 7.125" tall by 3.25" deep
Connection:	Internal Screw Terminal
Operation:	Time Down & Auto Reset
Logic Inputs:	24VDC / 120VAC (no 24V supply)
Power:	120VAC @ less than 1 amp
Relay Contact:	N.O. / N.C. 120VAC
Output Length:	One Second Output On Zero

## 4.0" DIGIT SPECIFICATIONS

LED:	4.0 Inch, 4 Digit, RED, Solid Seven Seg.
Housing:	NEMA12 Industrial Gray Painted Steel
Dimensions:	22.25" wide by 10.75" tall by 3" deep
Connection:	Internal Screw Terminal
Operation:	Time Down & Auto Reset
Logic Inputs:	24VDC / 120VAC (no 24V supply)
Power:	120VAC @ less than 1 amp
Relay Contact:	N.O. / N.C. 120VAC
Output Length:	One Second Output On Zero

## RELAY SPECIFICATIONS

Contact Rating	Inductive Load	Resistive Load
@ 3A 120VAC	10,000 operations	100,000 operations
@ 1A 120VAC	100,000 operations	1,000,000 operations
@ 1/2A 120VAC	1,000,000 operations	10,000,000 operations

Relay is soldered into circuit board-6 pin which is not user changeable.

## 2.3 INCH DIGIT HEIGHT



## 4.0 INCH DIGIT HEIGHT



Metronome timer continuously times down desired cycle time to aid operator in meeting company goals. Relay output available for user to wire to a light or horn for audible output on zero to inform operator that a cycle should have been completed. Timer restarts and times down automatically after one second relay output on zero.

Unit auto times from preset upon power up. If customer needs ability to stop/power down, customer will need to wire a power switch inline with 120VAC power wired to timer.

Preset is an internal dip switch setting and requires user to preset prior to installation. If preset changes often, please request pricing on our metronome series.

NEMA12 models offer internal screw terminal connection for customer to punch holes in 16 gauge steel housing and run conduit/wire into the cabinet to strip and screw terminate. Models do not come with any knockouts or power cords.

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